

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



534193

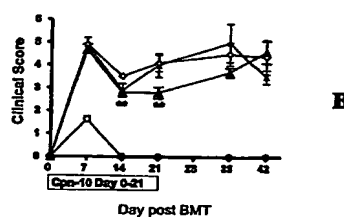
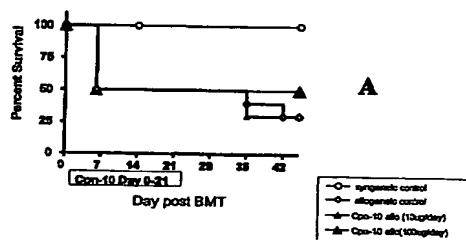
(43) International Publication Date  
21 May 2004 (21.05.2004)

PCT

(10) International Publication Number  
WO 2004/041300 A1

- (51) International Patent Classification<sup>7</sup>: A61K 38/17, A61P 37/06
- (21) International Application Number: PCT/AU2003/001467
- (22) International Filing Date: 6 November 2003 (06.11.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2002952492 6 November 2002 (06.11.2002) AU
- (71) Applicant (for all designated States except US): CBIO LIMITED [AU/AU]; 17 Wakefield Street, Alderley, Queensland 4051 (AU).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HILL, Geoff [AU/AU]; The Queensland Institute of Medical Research, 300 Herston Road, Herston, Queensland 4006 (AU). BANOVIC, Tatjana [NZ/AU]; The Queensland Institute of Medical Research, 300 Herston Road, Herston, Queensland 4006 (AU).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CHAPERONIN 10 IMMUNOSUPPRESSION



(57) Abstract: The invention is directed to the use of cpn10 in transplantation and particularly to treatment and/or prevention of graft versus host disease. The invention provides a method of administration of cpn10 to a donor and/or recipient animal or cells, tissues or organs derived from the donor, although in a particularly advantageous form treatment of both the donor and recipient animal. The method may further include the administration to the donor and/or recipient animal at least one other immunosuppressive agent to prevent or alleviate graft versus host disease.

WO 2004/041300 A1